

Customer No.: 07278

Docket No.: 06727/100H935-US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Oren Rosenfeld

Serial No.: NOT YET ASSIGNED

Filed: CONCURRENTLY HEREWITH

For: ELECTRONIC SHELF LABEL SYSTEMS AND METHODS  
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February 10, 2004

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is submitted in accordance with 37 C.F.R. 1.97, 1.98, and it is requested that the information set forth in this statement and in the listed documents be considered during the pendency of the above-identified application, and any other application relying on the filing date of the above-identified application or cross-referencing it as a related application.

1. This IDS should be considered, in accordance with 37 C.F.R. 1.97, as it is filed: (Check one of the boxes A-D)

- ☒ A. Within three months of the filing date of the above-identified national application or within three months of the entry into the national stage of the above-identified international application.
- ☐ B. before the mailing date of a first office action on the merits, or a first office action after filing a request for continued examination.
- ☐ C. after (A) and (B) above, but before the mailing date of a final rejection, a notice of allowance, or any other action that closes prosecution, and Applicants have made the necessary statement in box "i" below or paid the necessary fee in box "ii" below.

(check one of the boxes "i" and "ii" below:)

- ☐ i. Counsel states that, upon information and belief, each item of information listed herein was either (a) cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS; or (b) was not cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of undersigned after making reasonable inquiry, was not known to any individual designated in 1.56(c) more than three months prior to the filing of this IDS.
- ☐ ii. A check for the fee set forth in 1.17(p), presently believed to be \$180, is enclosed.
- ☐ D. after (A), (B) and (C) above, but before payment of the issue fee: Counsel states that, upon information and belief, each item of information listed herein was either (i) cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the IDS; or (ii) was not cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the undersigned after making reasonable inquiry, was not known to any individual designated in 1.56(c) more than three months prior to the filing of this IDS.
- ☐ i. A check for the fee set forth in 1.17 (p), presently believed to be \$180, is enclosed.

2. In accordance with 37 C.F.R. 1.98, this IDS includes a list (e.g., form PTO/SB/08) of all patents, publications, or other information submitted for consideration by the office, either incorporated into this IDS or as an attachment hereto. A copy of each document listed is attached, except as explained below.

(check boxes A, B and/or C and fill in blanks, if appropriate.)

- ☐ A. Pursuant to the Notice issued by the United States Patent and Trademark Office dated July 11, 2003 waiving the requirements of 37 C.F.R. § 1.98(a)(2)(i), a copy/copies of the United States Patent on PTO/SB08 is/are not being submitted.
- ☐ B. Document(s) \_\_\_\_\_ is (are) deemed substantially cumulative to document(s) \_\_\_\_\_, and, in accordance with 1.98(c), only a copy of each of the latter documents is enclosed.
- ☒ C. Certain documents were previously cited by or submitted to the Office in the following prior applications, which are relied upon under 35 U.S.C. 120:

Serial No. 09/714,798, filed November 16, 2000

Applicant Identifies these documents by attaching hereto copies of the forms PTO-892 and PTO/SB08 from the files of the prior application(s) or a fresh PTO/SB/08 listing these

documents, and request that they be considered and made of record in accordance with 1.98(d). Per 37 CFR 1.98(d), copies of these documents need not be filed in this application.

☐ 3. Document(s) \_\_\_\_\_ are not in the English language. In accordance with 1.98(c), Applicant states:

- ☐ An English translation of each document (or of the pertinent portions thereof), or a copy of each corresponding English-language patent or application is enclosed.
- ☐ A concise explanation of the relevance of document(s) \_\_\_\_\_ is found in the attached search report (see MPEP § 609 A(3)x).
- ☐ A concise explanation of the relevance of document(s) \_\_\_\_\_ is set forth as follows: [Insert concise explanation of relevance]
- ☐ A concise explanation of the relevance of document(s) \_\_\_\_\_ can be found on page(s) \_\_\_\_\_ of the specification.
- ☐ A concise explanation of document(s) \_\_\_\_\_ can be found on the attached sheet.

☐ 4. No explanation of relevance is necessary for documents in the English language (see MPEP § 609 A(3)).

☐ 5. Other information being provided for the examiner's consideration follows: [A/An \_\_\_\_\_ Search Report, dated \_\_\_\_\_, which issued during the prosecution of \_\_\_\_\_ Application No. \_\_\_\_\_ which corresponds to the present application.]

6. In accordance with 37 C.F.R. 1.97(g) and (h), the filing of this IDS should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in §1.56 (b), or that any cited document listed or attached is (or constitutes) prior art. Unless other-wise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant reserves the right to prove that the date of publication is in fact different.

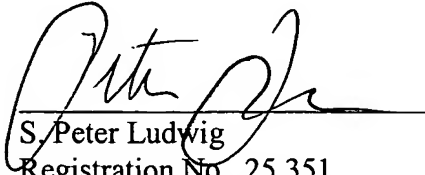
**CROSS REFERENCE UNDER 37 C.F.R. §1.78 TO RELATED APPLICATIONS**

Pursuant to 37 C.F.R. § 1.78, Applicant notes that the above-identified patent application may be related to the following U.S. Patent Applications:

- (1) U.S. Patent Application Serial No \_\_\_\_\_, filed \_\_\_\_\_.

Early and favorable consideration is earnestly solicited.

Respectfully submitted,



S. Peter Ludwig  
Registration No. 25,351  
Attorney for Applicant(s)

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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>			<b>Complete if Known</b>		
			Application Number	Not Yet Assigned	
			Filing Date	Concurrently Herewith	
			First Named Inventor	Oren Rosenfeld	
			Art Unit	N/A	
			Examiner Name	Not Yet Assigned	
Sheet	1	of	3	Attorney Docket Number	06727/100H935-US1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA**	US-6,269,342-B1		Brick et al.	
	AB**	US-6,119,990-B1	09/2000	Kump et al.	
	AC**	US-6,211,934-B1	04/2001	Habing et al.	
	AD**	US-5,847,378-B1	12/1998	Goodwin, III, John C.	
	AE**	US-4,710,820-B1	12/1987	Roberts, William N.	
	AF**	US-6,259,971-B1	07/2001	Mitchell et al.	
	AG**	US-6,326,097-B1	12/2001	Hockaday, Robert G.	
	AH**	US-3,698,795-B1	10/1972	Flint, Bruce K.	
	AI**	US-6,011,487-B1	01/2000	Plocher, Peter H.	
	AJ**	US-6,094,007-B1	07/2000	Faul et al.	
	AK**	US-5,467,474-B1	11/1995	Ackerman et al.	
	AL**	US-5,243,504-B1	09/1993	Sejzer, Daniel A.	
	AM*	US-4,294,891-B1	10/1981	Yao et al.	
	AN**	US-5,539,393-B1	07-23-1996	Barford	
	AO**	US-5,553,412-B1	09-10-1996	Briechele et al.	
	AP**	US-5,572,653-B1	11-05-1996	De Temple et al.	
	AQ**	US-5,753,900-B1	05-19-1998	Goodwin, III et al.	
	AR**	US-5,880,449-B1	03-09-1999	Teicher et al.	
	AS**	US-5,933,813-B1	08-03-1999	Teicher et al.	
	AT**	US-5,975,416-B1	11-02-1999	Chow et al.	
	AU**	US-6,031,585-B1	02-29-2000	Stevens, III	
	AV**	US-6,081,558-B1	06-27-2000	North	
	AW*	US-6,081,612-B1	06-27-2000	Gotkowicz-Krusin et al.	
	AX**	US-6,085,576-B1	07-11-2000	Sunshine et al.	
	AY**	US-6,091,884-B1	07-18-2000	Yuen et al.	
	AZ**	US-6,099,522-B1	08-08-2000	Knopp et al.	
	AA1	US-6,104,939-B1	08-15-2000	Groner et al.	
	AB1	US-6,105,004-B1	08-15-2000	Halperin et al.	
	AC1	US-6,238,813-B1	05/2001	Maile et al.	
	AD1	US-4,704,003-B1	11/1987	Komaki, Shigeki	
	AE1	US-6,069,596-B1	05/2000	Marvin et al.	
	AF1*	US-5,151,684-B1	09/1992	Johnsen, Edward L.	
	AG1	US-5,374,815-B1	12/1994	Waterhouse et al.	
	AH1	US-5,448,226-B1	09/1995	Failing et al.	

Examiner Signature		Date Considered	
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				Art Unit	N/A
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Sheet	2	of	3	Attorney Docket Number	06727/100H935-US1

	AI1*	US-5,465,085-B1	11/1995	Caldwell et al.	
	AJ1*	US-5,473,146-B1	12/1995	Goodwin, III, John C.	
	AK1**	US-5,575,100-B1	11/1996	Marvin et al.	
	AL1*	US-5,635,915-B1	06/1997	Gray, Trevor T.	
	AM1**	US-5,828,427-B1	10/1998	Faris, Sadeg M.	
	AN1**	US-5,910,653-B1	06/1999	Campo, James A.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	7-8
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BA**	AU-9923674-A1	10-21-1999			
	BB**	DE-19840248-A1	03-16-2000			
	BC**	DE-19840251-A1	03-16-2000			
	BD**	EP-0837439-A1	04-22-1998			
	BE**	EP-0974918-A1	01-26-2000			
	BF**	FR-2772529-A1	06-18-1999			
	BG**	FR-2778775-A1	11-19-1999			
	BH**	JP-2000-152857-A1	06-06-2000			
	BI**	CH-9103048-A1	11-07-1994			
	BJ**	GB-2249854-A1	05-02-1992			
	BK**	WO-95/22798-A1	08-24-1995			
	BL**	WO-96/32683-A1	10-17-1996			
	BM*	WO-98/00819-A1	01-08-1998			
	BN**	WO-98/32115-A1	07-23-1998			
	BO**	WO-99/65288-A1	12-23-1999			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \*\*CITE NO.: Those patent(s) or publication(s) which are marked with a double asterisk (\*\*) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA**	Barry, John R., Wireless Infrared Communications, Kluwer Academic Publishers, 1994, pp. 75-77.	
	CB**	"PSC Inc. Laser Bar Code Reader and Barcode Scanner Contact Page", page 1, 2000, <a href="http://www.percon.com/html/psc_contactpsc.htm">http://www.percon.com/html/psc_contactpsc.htm</a>	
Examiner Signature			Date Considered

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Sheet	3	of	3	Attorney Docket Number	06727/100H935-US1

	CC**	"PSC USA", page 1, Nov. 2000, <a href="http://www.pscnet.com/html/usa.htm">http://www.pscnet.com/html/usa.htm</a>	
	CD**	"PT2000 Portable Terminal", pp. 1-2, <a href="http://www.percon.com/html/pt2000.htm">http://www.percon.com/html/pt2000.htm</a>	
	CE**	Sekine, K., et al., "Characteristics of Rewritable Media Utilizing Smectic A PDLC Films", Information Imaging Laboratory, Central Research Institute, IDS 99, Japan, pp. 315-318.	
	CF**	Buckle, H. (Editor), "Sending Out Clear Signals", European Supermarkets, March/April 1999, pp. 26-32.	
	CG**	Research Disclosure 34494, "Electronic Price Tag", Anonymous, Dec. 1992, page. 969.	

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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

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